Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

- 1. (Currently Amended) An ultrasonic dental insert for an ultrasonic dental tool, comprising:
 - a transducer for generating ultrasonic vibrations;
- a connecting body having a proximal end and a distal end, the proximal end attached to the transducer, the distal end having an engagement portion formed thereon;
- a hand grip enveloping at least a portion of the connecting body;
- at least one O-ring for shock absorption, mounted between the connecting body and the hand grip and around the engagement portion; and
- a removable tip [engaging] adapted to engage the engagement portion, wherein the removable tip is made of plastic.
- 2. (Currently Amended) The ultrasonic dental insert of claim 1, [wherein the] further comprising at least one other removable tip [is] made of resin or metal, wherein the at least one other removable tip is interchangeable with the removable tip.

- 3. (Original) The ultrasonic dental insert of claim 1, wherein the removable tip comprises an attachment portion for engaging the engagement portion.
- 4. (Original) The ultrasonic dental insert of claim 3, wherein the removable tip comprises a tapered portion coupled to the attachment portion.
- 5. (Original) The ultrasonic dental insert of claim 4, wherein the tapered portion has a generally conical wall that defines a conduit therethrough for carrying fluid used during ultrasonic dental procedures.
- 6. (Original) The ultrasonic dental insert of claim 4, wherein the removable tip further comprises an external tube attached along the tapered portion for carrying fluid used during ultrasonic dental procedures.
- 7. (Original) The ultrasonic dental insert of claim 4, wherein the tapered portion has a groove formed thereon for carrying fluid used during ultrasonic dental procedures.
- 8. (Original) The ultrasonic dental insert of claim 4, wherein the tapered portion has a substantially circular cross section whose diameter decreases gradually from a first end near the connecting body to a second end.

- 9. (Original) The ultrasonic dental insert of claim 3, wherein the attachment portion is threaded to engage the engagement portion, which is also threaded.
- 10. (Original) The ultrasonic dental insert of claim 9, wherein the engagement portion comprises a generally cylindrical wall defining a threaded tap for receiving the attachment portion.
- 11. (Original) The ultrasonic dental insert of claim 3, wherein the engagement portion comprises a generally cylindrical wall defining a cavity, and the attachment portion is pressure fit into the cavity.
- 12. (Currently Amended) The ultrasonic dental insert of [elaim 1] claim 4, wherein the tapered portion includes a first portion which is generally aligned with the connecting body, and a second portion which is curved at an angle from the first portion.
- 13. (Original) The ultrasonic dental insert of claim 1, wherein the hand grip has formed thereon a plurality of bumps for facilitating grasping by a dental practitioner.
- 14. (Currently Amended) An ultrasonic dental unit comprising:

an insert comprising:

a transducer for generating ultrasonic vibrations;

a connecting body having a proximal end and a distal end, the proximal end attached to the transducer, the distal end having an engagement portion formed thereon;

a hand grip enveloping at least a portion of the connecting body;

at least one O-ring for shock absorption, mounted between the connecting body and the hand grip and around the engagement portion; and

a removable tip [engaging] adapted to engage the engagement portion, wherein the removable tip is made of plastic; and

an ultrasonic dental handpiece for receiving the insert and comprising a coil assembly for exciting the transducer.

- 15. (Currently Amended) The ultrasonic dental [insert] unit of claim 14, [wherein the] further comprising at least one other removable tip [is] made of metal or resin, wherein the at least one other removable tip is interchangeable with the removable tip.
- 16. (Original) The ultrasonic dental unit of claim 14, further comprising an electrical energy and fluid source for providing electrical signals for energizing coil assembly and fluid to the ultrasonic dental handpiece.

- 17. (Original) The ultrasonic dental unit of claim 14, wherein the removable tip comprises an attachment portion for engaging the engagement portion.
- 18. (Original) The ultrasonic dental unit of claim 17, wherein the removable tip comprises a tapered portion coupled to the attachment portion.
- 19. (Original) The ultrasonic dental unit of claim 18, wherein the tapered portion has a generally conical wall that defines a conduit therethrough for carrying fluid used during ultrasonic dental procedures.
- 20. (Original) The ultrasonic dental unit of claim 18, wherein the removable tip further comprises an external tube attached along the tapered portion for carrying fluid used during ultrasonic dental procedures.
- 21. (Original) The ultrasonic dental insert of claim 18, wherein the tapered portion has a groove formed thereon for carrying fluid used during ultrasonic dental procedures.
- 22. (Original) The ultrasonic dental insert of claim 18, wherein the tapered portion has a substantially circular cross section whose diameter decreases gradually from a first end near the connecting body to a second end.

- 23. (Original) The ultrasonic dental insert of claim 17, wherein the attachment portion is threaded to engage the engagement portion, which is also threaded.
- 24. (Original) The ultrasonic dental insert of claim 23, wherein the engagement portion comprises a generally cylindrical wall defining a threaded tap for receiving the attachment portion.
- 25. (Original) The ultrasonic dental insert of claim 17, wherein the engagement portion comprises a generally cylindrical wall defining a cavity, and the attachment portion is pressure fit into the cavity.